

## **Method for Selective Encryption Within Documents**

### **Abstract of the Invention**

The present invention allows the user (author or creator) of a document to specify  
5 that certain portions of a document be selected for encryption while other portions of the  
document remain displayed as created. In addition, each encrypted section could have  
multiple encryption keys such that some viewers can review certain parts of the  
document while other viewers will not have that same access. The user could employ a  
standard word processing editor technique to highlight (or swipe) portions of a document  
10 that the user desires to be encrypted. The highlighted portion would then be 'tagged'  
with a surrounding attribute indicating to the word processor that this highlighted portion  
of the document is to be encrypted. The highlighted sections would also have encryption  
keys associated with the highlighted and encrypted section. Any one of the encryption  
keys for that section would decrypt that section. With proper authorization, any  
15 encrypted portion of a document would be displayed as part of the document. Without  
proper authorization, the display of the document would only contain the unencrypted  
portions of the document.